



**Public Works  
Storm Water Utility**

**(1) Program Title: Herbicide Application Program**

**(2) Division/Section: Vegetation Control**

**(3) Program Element: (a) TPDES**  
1. Pesticide, Herbicide & Fertilizer Application

**(4) Statement of Purpose:**  
This activity is a TPDES permit requirement. The Permit's Storm Water Management Program Requirement (5) states that each permittee shall implement controls to reduce the discharge of pollutants related to the application of pesticides, herbicides, and fertilizers applied by employees to public rights-of-way, parks and other municipal property. The City's Storm Water Management Plan states the City's herbicide operators are licensed under the Texas Structural Pest Control Board. This helps ensure that correct products and quantities are used for the different applications. The Management Plan requires that low volume spraying occur to reduce run-off and drift control agents are used to prevent spray applications from drifting off target.

**(5) Description of Actions (Statement of Services):**  
Herbicide is applied to earthen channels, concrete channels, medians (limited use) and curb line of streets. Frequency of application is based upon need. To control noxious weeds, herbicide application is a scheduled maintenance activity on earthen channels only. Spraying occurs two weeks prior to earthen channel mowing. The Street Cleaning supervisor identifies street curb lines that have excessive vegetative growth two weeks prior to street cleaning schedule. These areas are scheduled for herbicide application prior to sweeping operations. Based upon inspections, herbicide is applied to cracks and joints of concrete channels to eliminate vegetation growth. This is accomplished on an "as-needed" basis. Operators are required to assess the weather conditions for appropriate spray conditions and refrain from application under adverse conditions.